

DO NOT ENTER: /A.M./

**Response under 37 C.F.R. § 1.116
Expedited Procedure
Examining Group 2814**

**PATENT
ATTORNEY DOCKET: 46884-5427**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Katsumi SHIBAYAMA)	Confirmation No.: 4347
)	
Application No.: 10/550,689)	Group Art Unit: 2814
)	
Filed: July 21, 2006)	
)	Examiner: Anh D. Mai
For: PHOTODIODE ARRAY AND)	
RADIATION DETECTOR HAVING)	
DEPRESSIONS OF)	
PREDETERMINED DEPTH FORMED))	
IN REGIONS CORRESPONDING TO)	
THE REGIONS WHERE THE)	
PHOTODIODES ARE FORMED IN)	
THE SEMICONDUCTOR)	
SUBSTRATE (As Amended))	

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Window, Mail Stop AF
Alexandria, VA 22314

Sir:

AMENDMENT UNDER 37 C.F.R. § 1.116

In response to the Final Office Action dated February 16, 2010, the period for response to which extends through July 16, 2010 by the concurrently-filed petition for a two-month extension of time and corresponding fee payment, entry of the following amendments is respectfully requested to place the application in clear condition for allowance or, alternatively, in better form for appeal: